8	7		6	5	4	3	L. T.	NEXT ASS'Y: 1 FINAL ASS'Y:
EL 2 JUM # ROOM NAME	FLOOR BASE	40 - CENTER FOR NANOPHASE MATERI WALLS NORTH EAST SOUTH	ERIALS SCIENCES BUILDING - ROOM FINISH SCHEDUL CEILING HEIGHT CEILING TYPE TH WEST		LEVEL 3 ROOM # ROOM NAME	FLOOR BASE WALLS NORTH EAST	SOUTH WEST	EILING TYPE REMARKS
-6-1 WET LAB SM4D / MATERIALS SYNTHESIS -6-2 WET LAB SM4C / TBD - MATERIALS SYNTHESIS -6-3 DRY LAB SM4A / THERMAL CHARACTERIZATION -6-4 DRY LAB SM3C / LASER-BASED CHARACTERIZATION	SV RESIL. GWE SV RESIL. GWE SV RESIL. GWE SV RESIL. GWE	GWB, PAINT * GWB, PAINT * GWB, PAINT * GWB, PAINT * GWB, PAINT * GWB, PAINT * GWB, PAINT * GWB, PAINT * GWB, PAINT * GWB, PAINT * GWB, PAINT * GWB, PAINT *	AINT * GWB, PAINT * TO STRUCTURE EXPOSED * AINT * GWB, PAINT * TO STRUCTURE EXPOSED * AINT * GWB, PAINT * TO STRUCTURE EXPOSED *	SEE NOTE 1 SEE NOTE 1 SEE NOTE 1 SEE NOTE 1	CN-3-6-1 WET LAB SM2D / SHARED LABS CN-3-6-2 WET LAB SM2C / BIO-BASED SYNTHSIS CN-3-6-3 WET LAB SM2B / COMPOSITES CN-3-6-4 WET LAB SM2A / INORGANIC SYNTHESIS	SV RESIL. GWB, PAINT * GWB, PAINT * GW SV RESIL. GWB, PAINT * GWB, PAINT * GWB, PAINT * GWB SV RESIL. GWB, PAINT * GWB, PAINT * GWB, PAINT * GWB	GWB, PAINT * GWB, PAINT * TO STRUCTURE EXPO GWB, PAINT * GWB, PAINT * TO STRUCTURE EXPO GWB, PAINT * GWB, PAINT * TO STRUCTURE EXPO	EXPOSED * SEE NOTE 1 EXPOSED * SEE NOTE 1 EXPOSED * SEE NOTE 1 EXPOSED * SEE NOTE 1
-5 DRY LAB SM3B / MASS SPEC CHARACTERIZATION -6 DRY LAB SM3A / OPTICAL CHARACTERIZATION 1 -7 DRY LAB SM4B / NMR -8 WET LAB N4A / CVD	SV RESIL. GWE SV RESIL. GWE SV RESIL. GWE SV RESIL. GWE	GWB, PAINT *	AINT * GWB, PAINT * TO STRUCTURE EXPOSED * AINT * GWB, PAINT * TO STRUCTURE EXPOSED * AINT * GWB, PAINT * TO STRUCTURE EXPOSED * AINT * GWB, PAINT * TO STRUCTURE EXPOSED *	SEE NOTE 1 SEE NOTE 1 SEE NOTE 1 SEE NOTE 1	CN-3-6-5 WET LAB SM1D / ORGANOMETALLIC CN-3-6-6 WET LAB SM1C / COPOLYMER CN-3-6-7 WET LAB SM1B / FREE RADICAL POLYMERIZATION CN-3-6-8 WET LAB SM1A / ANIONIC POLYMERIZATION	SV RESIL. GWB, PAINT * GWB, PAINT * GW SV RESIL. GWB, PAINT * GWB, PAINT * GW SV RESIL. GWB, PAINT * GWB, PAINT *<	GWB, PAINT * GWB, PAINT * TO STRUCTURE EXPO GWB, PAINT * GWB, PAINT * TO STRUCTURE EXPO GWB, PAINT * GWB, PAINT * TO STRUCTURE EXPO GWB, PAINT * GWB, PAINT * TO STRUCTURE EXPO	EXPOSED * SEE NOTE 1 EXPOSED * SEE NOTE 1 EXPOSED * SEE NOTE 1 EXPOSED * SEE NOTE 1
9 NOT USED 10 WOMEN'S TOILET	CT CT GW CT CT GW SEALED RESIL. GW	GWB, PAINT CT GWB, PAINT WOOD WOOD WOOD	PAINT GWB, PAINT 9'-5" GWB, PAINT PAINT CT 9'-5" GWB, PAINT PAINT GWB, PAINT TO STRUCTURE EXPOSED	SEE NOTE 1	CN-3-6-9 NOT USED CN-3-6-10 WOMEN'S TOILET CN-3-6-11 MEN'S TOILET CN-3-6-12 JANITOR'S CLOSET CN-3-6-13 ELEVATOR LOBBY	CT CT GWB, PAINT CT GW CT CT GWB, PAINT GWB, PAINT GW SEALED RESIL. GWB, PAINT GWB, PAINT GW	GWB, PAINT GWB, PAINT 9'-5" GWB GWB, PAINT CT 9'-5" GWB GWB, PAINT GWB, PAINT TO STRUCTURE EXP	GWB, PAINT GWB, PAINT EXPOSED SEE NOTE 1
-11 MEN'S TOILET -12 JANITOR'S CLOSET -13 ELEVATOR LOBBY -14 CORRIDOR -15 CORRIDOR -16 ELECTRICAL CLOSET -17 NOT USED	CARPET RESIL. VCT RESIL. GW SEALED RESIL. GW	WOOD WOOD GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT	- GWB, PAINT 9'-5" ACT 1 PAINT 9'-5" ACT 1 PAINT GWB, PAINT TO STRUCTURE EXPOSED	SEE NOTE 1	CN-3-6-13 ELEVATOR LOBBY CN-3-6-14 CORRIDOR CN-3-6-15 CORRIDOR CN-3-6-16 ELECTRICAL CLOSET CN-3-6-17 NOT USED	CARPET RESIL. — GWB, PAINT VCT RESIL. GWB, PAINT — GVB, PAINT SEALED RESIL. GWB, PAINT GWB, PAINT GWB, PAINT	GWB, PAINT 9'-5" A GWB, PAINT 9'-5" A GWB, PAINT TO STRUCTURE EXF	GWB, PAINT ACT 1 ACT 1 EXPOSED SEE NOTE 1
7 NOT USED 8 NOT USED 9 NOT USED 0 OFFICE CS 1 OFFICE CS 2 OFFICE CS					CN-3-6-17 NOT USED CN-3-6-18 NOT USED CN-3-6-19 NOT USED CN-3-6-20 OFFICE CS CN-3-6-21 OFFICE CS		GWB, PAINT 9'-5" A	 ACT 1 ACT 1
OFFICE CS OFFICE CS OFFICE CS OFFICE CS	CARPET RESIL. GW CARPET RESIL. GW CARPET RESIL. GW	GWB, PAINT GWB, PAINT	- GWB, PAINT 9'-5" ACT 1 - GWB, PAINT 9'-5" ACT 1 - GWB, PAINT 9'-5" ACT 1		CN-3-6-21 OFFICE CS CN-3-6-22 OFFICE CS CN-3-6-23 OFFICE CS CN-3-6-24 OFFICE CS CN-3-6-25 OFFICE CS		GWB, PAINT 9'-5" A GWB, PAINT 9'-5" A GWB, PAINT 9'-5" A	ACT 1 ACT 1 ACT 1 ACT 1 ACT 1
3 OFFICE CS 4 OFFICE CS 5 OFFICE CS 6 OFFICE CS 7 OFFICE CS 8 CORRIDOR 9 NOT USED 0 OPEN OFFICE	CARPET RESIL. GW CARPET RESIL. GW CARPET RESIL.	GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT	GWB, PAINT 9'-5" ACT 1 - GWB, PAINT 9'-5" ACT 1		CN-3-6-26 OFFICE CS CN-3-6-27 OFFICE CS CN-3-6-28 CORRIDOR	CARPET RESIL. GWB, PAINT GWB, PAINT CARPET RESIL. GWB, PAINT GWB, PAINT CARPET RESIL GWB, PAINT	GWB, PAINT 9'-5" A GWB, PAINT 9'-5" A GWB, PAINT 9'-5" A	ACT 1 ACT 1 ACT 1
NOT USED	CARPET RESIL. GW VCT RESIL. GW SEALED RESIL. GW	GWB, PAINT GWB, PAINT —— GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT	- GWB, PAINT 9'-5" ACT 1 PAINT GWB, PAINT 9'-5" ACT 1	SEE NOTE 1	CN-3-6-29 NOT USED CN-3-6-30 OPEN OFFICE CN-3-6-31 COFFEE/COPY/FAX CN-3-6-32 NOT USED CN-3-6-33 TELEPHONE CLOSET	CARPET RESIL. GWB, PAINT GWB, PAINT VCT RESIL. GWB, PAINT SEALED RESIL. GWB, PAINT GWB, PAINT GWB, PAINT	GWB, PAINT 9'-5" A GWB, PAINT 9'-5" A GWB, PAINT TO STRUCTURE EXI	ACT 1 ACT 1 —— EXPOSED SEE NOTE 1
TELEPHONE CLOSET LOBBY CORRIDOR NOT USED NOT USED	CARPET RESIL. CARPET RESIL.	GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT	- GWB, PAINT 9'-5" ACT 1 PAINT 9'-5" ACT 1		CN-3-6-34 LOBBY CN-3-6-35 CORRIDOR CN-3-6-36 NOT USED CN-3-6-37 NOT USED	CARPET RESIL. GWB, PAINT CARPET RESIL. GV	GWB, PAINT 9'-5" A GWB, PAINT 9'-5" A	ACT 1 ACT 1
NOT USED NOT USED NOT USED OFFICE TL	CARPET RESIL. GW				CN-3-6-38 NOT USED CN-3-6-39 NOT USED CN-3-6-40 OFFICE U CN-3-6-41 OFFICE FL			 ACT 1 ACT 1
5 CORRIDOR 6 NOT USED 7 NOT USED 8 NOT USED 9 NOT USED 0 OFFICE TL 1 OFFICE FL 2 OFFICE FL 3 OFFICE PD 4 OFFICE PD 5 OFFICE PD 6 OFFICE PD 7 OFFICE PD	CARPET RESIL. GW CARPET RESIL. GW CARPET RESIL. GW CARPET RESIL. GW	GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT	GWB, PAINT 9'-5" ACT 1		CN-3-6-42 OFFICE FL CN-3-6-43 OFFICE PD CN-3-6-44 OFFICE PD	CARPET RESIL. GWB, PAINT GWB, PAINT	GWB, PAINT 9'-5" A	ACT 1 ACT 1 ACT 1 ACT 1
B STAIR NO. 1	CARPET RESIL. GW CARPET RESIL. GW RUBBER RUBBER GW	GWB, PAINT GWB, PAINT	- GWB, PAINT 9'-5" ACT 1 - GWB, PAINT 9'-5" ACT 1 - GWB, PAINT VARIES METAL, PAINT	SEE NOTE 1	CN-3-6-45 OFFICE PD CN-3-6-46 OFFICE G CN-3-6-47 OFFICE PD CN-3-6-48 STAIR NO. 1 CN-3-6-49 OFFICE PD	CARPET RESIL. GWB, PAINT GWB, PAINT CARPET RESIL. GWB, PAINT GWB, PAINT CARPET RESIL. GWB, PAINT GWB, PAINT RUBBER RUBBER GWB, PAINT GWB, PAINT CARPET RESIL. GWB, PAINT GWB, PAINT	GWB, PAINT 9'-5" A GWB, PAINT 9'-5" A GWB, PAINT VARIES META GWB, PAINT 9'-5" A	ACT 1 ACT 1 METAL, PAINT SEE NOTE 1 ACT 1
9 OFFICE PD 0 NOT USED 1 NOT USED 2 NOT USED 3 NOT USED		GWB, PAINI			CN-3-6-50 NOT USED CN-3-6-51 NOT USED CN-3-6-52 NOT USED CN-3-6-53 NOT USED			
NOT USED OFFICE CS OFFICE CS OFFICE CS	CARPET RESIL. CARPET RESIL. CARPET RESIL.				CN-3-6-54 OFFICE CS CN-3-6-55 OFFICE CS CN-3-6-56 OFFICE CS CN-3-6-57 OFFICE CS	CARPET RESIL. GWB, PAINT GI	GWB, PAINT GWB, PAINT 9'-5" A GWB, PAINT GWB, PAINT 9'-5" A GWB, PAINT GWB, PAINT 9'-5" A GWB, PAINT GWB, PAINT 9'-5" A	ACT 0 ACT 1 ACT 1 ACT 1
OFFICE CS OFFICE CS OFRIDOR OCORRIDOR OCOMPLITER ROOM	CARPET RESIL. CARPET RESIL. GW CARPET RESIL. VCT RESIL.	GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT GWB, PAINT	PAINT GWB, PAINT 9'-5" ACT 1 PAINT GWB, PAINT 9'-5" ACT 1 - GWB, PAINT 9'-5" ACT 1 - GWB, PAINT 9'-5" ACT 1 - GWB, PAINT 9'-5" EXPOSED	SEE NOTE 1	CN-3-6-58 NOT USED CN-3-6-59 NOT USED CN-3-6-60 OPEN OFFICE CS CN-3-6-61 NOT USED			 ACT 1
NOT USED CORRIDOR NOT USED NOT USED	POLISHED WOOD				CN-3-6-62 NOT USED CN-3-6-63 CORRIDOR CN-3-6-64 NOT USED CN-3-6-65 NOT USED		9'-5" A	 ACT 1
2 NOT USED 3 NOT USED 4 NOT USED 5 OFFICE CS 6 OFFICE CS 7 OFFICE CS 8 OFFICE CS 9 CORRIDOR 0 CORRIDOR 1 COMPUTER ROOM 2 NOT USED 3 CORRIDOR 4 NOT USED 5 NOT USED 6 OPEN OFFICE 7 CORRIDOR 8 NOT USED 9 NOT USED 9 NOT USED 9 OCONFERENCE 1 OFFICE PD 2 OFFICE G	CARPET RESIL. CARPET RESIL.		- GWB, PAINT 9'-5" ACT 1 9'-5" ACT 1		CN-3-6-66 OPEN OFFICE CN-3-6-67 CORRIDOR CN-3-6-68 NOT USED CN-3-6-69 NOT USED	CARPET RESIL. G CARPET RESIL. G	GWB, PAINT 9'-5" A GWB, PAINT 9'-5" A	ACT 1 ACT 1
CONFERENCE OFFICE PD OFFICE G	CARPET RESIL. CARPET RESIL. GV	MARKER SURF GWB, PAINT GWB, PAINT GWB, PAINT	- CORK 9'-5" ACT 1 - GWB, PAINT 9'-5" ACT 1		CN-3-6-70 CONFERENCE CN-3-6-71 OFFICE PD CN-3-6-72 OFFICE TL	CARPET RESIL MARKER SURF. CARPET RESIL. GWB, PAINT GWB, PAINT CARPET RESIL. GWB, PAINT GWB, PAINT	CORK 9'-5" A GWB, PAINT 9'-5" A	ACT 1 ACT 1 ACT 1
TED WALLS TO UNDERSIDE OF STRUCTURAL DECK, PAINTED DECK AND PAINTES NOT PAINTED UNLESS INDICATED BY MECHANICAL, ELECTRICAL, OR PLI	OR PLUMBING SPECIFICATIONS.				LEVEL 4 - ROOF ROOM # ROOM NAME		SOUTH WEST	EILING TYPE REMARKS
= SHEET VINYL / CHEMICAL RESILIENT FLOORING WITH WELDED SEAMS = EPOXY / CHEMICAL RESISTANT FLOOR COATING W = CLEANROOM WALL (POWDER COATED FROM MANUFACTURER) C = CLEANROOM CEILING GRID SYSTEM					CN-4-6-1 NOT USED CN-4-6-2 ELEVATOR MACHINE ROOM CN-4-6-3 ELECTRICAL ROOM CN-4-6-4 NOT USED CN-4-6-5 STAIR NO. 1	TBM. TBM. GWB, PAINT GWB, PAINT G'	GWB, PAINT GWB, PAINT TO STRUCTURE EX GWB, PAINT GWB, PAINT TO STRUCTURE EX	— EXPOSED SEE NOTE 1 EXPOSED SEE NOTE 1
= TRAFFIC BEARING MEMBRANE = VINYL COMPOSITION TILE = CERAMIC TILE = ACOUSTICAL CEILING TILE					CN-4-6-5 STAIR NO. 1 CN-4-6-6 MECHANICAL	RUBBER RUBBER GWB, PAINT GWB, PAINT G'		METAL, PAINT SEE NOTE 1
= CYPSUM WALL BOARD SHED = POLISHED CONCRETE = RESILIENT CONCRETE AND GYPSUM BOARD WALLS TO BE EPOXY PAINTED PRIOR TO	to installation of Cleanroom Walls				NOTES: 1. PAINTED WALLS TO UNDERSIDE OF STRUCTURAL DECK, PAINTED DECK AND PAINT UTILITIES NOT PAINTED UNLESS INDICATED BY MECHANICAL, ELECTRICAL, OR PLUM 2. SV = SHEET VINYL / CHEMICAL RESILIENT FLOORING WITH WELDED SEAMS 3. * = EPOXY / CHEMICAL RESISTANT FLOOR COATING			
					 * = EPOXY / CHEMICAL RESISTANT FLOOR COATING CRW = CLEANROOM WALL (POWDER COATED FROM MANUFACTURER) CRC = CLEANROOM CEILING GRID SYSTEM TBM = TRAFFIC BEARING MEMBRANE VCT = VINYL COMPOSITION TILE 			
					7. VCT = VINYL COMPOSITION TILE 8. CT = CERAMIC TILE 9. ACT = ACOUSTICAL CEILING TILE 10. GWB = CYPSUM WALL BOARD 11. POLISHED = POLISHED CONCRETE			
					 11. POLISHED = POLISHED CONCRETE 12. RESIL. = RESILIENT 13. ALL CONCRETE AND GYPSUM BOARD WALLS TO BE EPOXY PAINTED PRIOR TO IN: 	INSTALLATION OF CLEANROOM WALLS		
							ORNL DRAWING NUMBER: Knight/Jacobs Joint Ventu 701 Scarboro Road, MS	Venture M+W Zande
							701 Scarboro Road, MS Oak Ridge, TN 37830 865-241-9433 fax 865-241-3400	m+W Zamasa 549 West Ra Chicago, IL Telephone:
						RPE	DSN C. FINFROCK 12/9/02 DRW I-W WANG 12/9/02 12/9/02	Oak Ridge National La
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Time: 16:15:57 70:001/200 04:001/47-20-40 04:00	7	, LDOINE	REVISION OR ISSUE PURPOSE	<u> </u>	REVISION APPROVALS 4	SQUAD CHECK DRAW	RAWING APPROVALS NC NA	<u> </u>